

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use several sheets if necessary) (PTO-1449)	ATTY. DOCKET NO. 201009/131 (99-0606)	SERIAL NO. To Be Assigned
	APPLICANT Randy K. Young	
	FILING DATE Herewith	GROUP ART UNIT To Be Assigned

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
<i>D x N</i>	1	1,342,885	6/8/20	Armstrong	/	/	/
<i>D x N</i>	2	4,065,718	12/27/77	Attwood	/	/	/
<i>D x N</i>	3	4,860,279	8/22/89	Falk et al.	/	/	/
<i>D x N</i>	4	4,862,478	8/29/89	McIntosh	/	/	/
<i>D x N</i>	5	4,882,775	11/21/89	Coleman	/	/	/
<i>D x N</i>	6	4,956,834	9/11/90	Coleman	/	/	/
<i>D x N</i>	7	5,097,485	3/17/92	O'Connor et al.	/	/	/
<i>D x N</i>	8	5,233,629	8/3/93	Paik et al.	/	/	/
<i>D x N</i>	9	5,274,384	12/28/93	Hussain et al.	/	/	/
<i>D x N</i>	10	5,561,431	10/1/96	Peele et al.	/	/	/
<i>D x N</i>	11	5,570,351	10/29/96	Wornell	/	/	/
<i>D x N</i>	12	5,614,912	3/25/97	Mitchell	/	/	/

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED	
<i>Dmg. D. Nguyen</i>		<i>7/11/03</i>	
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	APPLICANT Randy K. Young	
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
DXN	13	5,625,642	4/29/97	Wornell	/	/	/
DXN	14	5,691,832	11/25/97	Liedenbaum et al.	/	/	/
DXN	15	5,729,750	3/17/98	Ishida	/	/	/
DXN	16	5,761,238	6/2/98	Ross et al.	/	/	/
DXN	17	5,774,493	6/30/98	Ross	/	/	/
DXN	18	5,926,502	7/20/99	Schilling	/	/	/
DXN	19	5,963,581	10/5/99	Fullerton et al.	/	/	/
DXN	20	5,990,823	11/23/99	Peele et al.	/	/	/

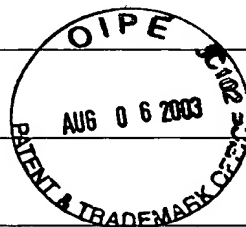
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

DXN	21	Dixon, "The What and Whys of Spread Spectrum Systems," <u>Spread Spectrum Systems</u> , 2 nd ed., New York, NY: John Wiley & Sons, Inc., Chapters 1, pp. 3-17 (1984).
DXN	22	Dixon, "Spread Spectrum Techniques," <u>Spread Spectrum Systems</u> , 2 nd ed., New York, NY: John Wiley & Sons, Inc., Chapters 2, pp. 18-32 (1984).
DXN	23	Young, "Introduction/Background," <u>Wavelet Theory and Its Applications</u> , Boston, MA: Kluwer Academic Publishers, Chapter 1, pp. 1-17 (1993).
DXN	24	Young, "The Wavelet Transform," <u>Wavelet Theory and Its Applications</u> , Boston, MA: Kluwer Academic Publishers, Chapter 2, pp. 19-31 (1993).
EXAMINER <i>Long X. Nguyen</i>		DATE CONSIDERED <i>7/11/03</i>
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	APPLICANT Randy K. Young	
	FILING DATE January 19, 2001	GROUP ART UNIT 2817



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPRO- PRIATE
DM	1	5,581,036	12/3/1996	Chang et al.	73	602	3/95
DM	2	6,330,289	12/11/2001	Keashly et al.	375	2.07	10/98

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS- LATION IF APPRO- PRIATE
	3	1 037 441 A	9/20/2000	Europe			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Dong X. Nguyen</i>	DATE CONSIDERED 9/11/2003
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